Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (currently amended) A method for managing subscriber identities (31) in a mobile communication network where one and the same mobile station (MS) uses one or more subscriber identities (31), characterized in that including the steps of:

dividing the location management functions associated with a mobile station (MS) are divided into at least two parts of which at least one is reserved as common to a plurality of connections of the subscriber identities (31) in one and the same mobile station (MS) and at least one other part is reserved as separate for each connection of the plural connections of the subscriber identities (31) in one and the same mobile station (MS); and

managing the plural connections of the which subscriber identities (31) in the mobile station (MS) are managed through a common identity.

2.   (currently amended) The method of claim 1, characterized in that further comprising the step of handling functions common to the subscriber identities (31) in one and the same mobile station (MS) are handled through at least one MM layer part.

3.   (currently amended) The method of claim 2, characterized in that further comprising the step of using the common part of the MM layer is used for the paging of the subscriber identities of a mobile station (MS).

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4.   (currently amended) The method of claim 1, ~~characterized in that in the~~ ~~common part of the MM layer,~~ <u>wherein</u> the equipment identity of the mobile station (MS) functions as the common identity of the subscriber identities (31) in one and the same mobile station (MS) <u>in the common part of the MM layer</u>.
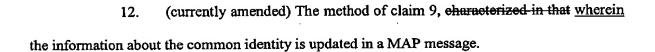
5.   (currently amended) The method of claim 1, ~~characterized in that in the~~ ~~common part of the MM layer,~~ <u>wherein</u> the common identity of the subscriber identities (31) in one and the same mobile station (MS) is one of the subscriber identities (31) belonging to the mobile station (MS) <u>in the common part of the MM layer</u>.

6.   (currently amended) The method of claim 1, ~~characterized in that~~ <u>further comprising the step of paging</u> said subscriber identities (31) in one and the same mobile station (MS) ~~are paged~~ using one paging channel (PCH).

7.   (currently amended) The method of claim 1, ~~characterized in that~~ <u>further comprising the step of storing</u> the information about the common identity of the subscriber identities (31) in one and the same mobile station (MS) ~~is stored~~ in a core network (CN).

8.   (currently amended) The method of claim 7, ~~characterized in that in the~~ ~~core network (CN)~~ <u>wherein</u> the information about the common identity is stored in a HLR register.

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9.   (currently amended) The method of claim 8, ~~characterized in that~~ <u>further</u> <u>comprising the step of updating</u> the information about the common identity ~~is updated~~ in the HLR register.

10.   (currently amended) The method of claim 9, ~~characterized in that the~~ ~~information about the common identity is updated~~ <u>wherein said step of updating is performed</u> in conjunction with a location update.

11.   (currently amended) The method of claim 9, ~~characterized in that the~~ ~~information about the common identity is updated~~ <u>wherein said step of updating is performed</u> in conjunction with a terminating connection.

12.   (currently amended) The method of claim 9, ~~characterized in that~~ <u>wherein</u> the information about the common identity is updated in a MAP message.

13.   (currently amended) The method of claim 1, ~~characterized in that~~ <u>further</u> <u>comprising the step of transmitting, by</u> the mobile station (MS)<u>,</u> ~~transmits~~ a location update request including subscriber identity information and indicator information indicating whether the location update request has been transmitted for every subscriber identity (31).

14.   (currently amended) The method of claim 9, ~~characterized in that~~ <u>wherein</u> the location update for the subscriber identities(31) is carried out through the coordinating part (33) of the MM layer.

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15. (currently amended) The method of claim 9, ~~characterized in that~~ wherein a HLR register corresponding to each particular subscriber identity (31) transmits the location information of the subscriber identity (31) to the HLR register corresponding to the common identity.

16. (currently amended) The method of claim 1, ~~characterized in that~~ further comprising the step of including at least the information about the common identity in a paging message when paging subscriber identities (31)~~, the paging message includes at least the information about the common identity~~.

17. (currently amended) The method of claim 1, ~~characterized in that~~ further comprising the step of including one of ~~when paging a subscriber identity, the paging message includes~~ an IMSI code, TMSI code and an IMEI code when paging a subscriber identity.

18. (currently amended) A system for realizing location management functions of mobile stations (MS) having more than one subscriber identity (31), ~~characterized in that the system comprises~~ comprising a first element for realizing the common functions of plural connections of the subscriber identities (31) of each mobile station (MS) and at least one other element for realizing subscriber-specific functions of each of the plural connections of the subscriber identities (31).

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19. (currently amended) A network element for realizing location management functions of mobile stations (MS) having more than one subscriber identity (31), ~~characterized in that the network element comprises~~ comprising a first element for realizing the common functions of plural connections of the subscriber identities (31) of each mobile station (MS) and at least one other element for realizing subscriber-specific functions of each of the plural connections subscriber identities (31).

20. (currently amended) The network element of claim 19, ~~characterized in that~~ wherein the network element is a mobile switching center (MSC).

21. (currently amended) The network element of claim 19, ~~characterized in that~~ wherein the network element is a radio network controller (RNC).

22. (currently amended) A mobile station (MS) arranged so as to use more than one subscriber identity(31), ~~characterized in that the mobile station (MS) comprises~~ comprising a first element (34) for realizing common functions to a plurality of connections of the subscriber identities (31) and at least one other element (35) for realizing the specific functions of each of the plural connections of the subscriber identities (31).

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